FIG. 1

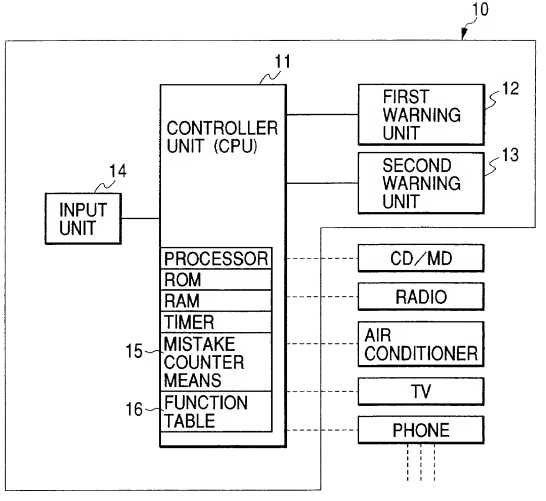

10
11
CONTROLLER UNIT (CPU)
12
FIRST WARNING UNIT
13
SECOND WARNING UNIT
14
INPUT UNIT
PROCESSOR
ROM
RAM
TIMER
15
MISTAKE COUNTER MEANS
16
FUNCTION TABLE
CD/MD
RADIO
AIR CONDITIONER
TV
PHONE

FIG. 2

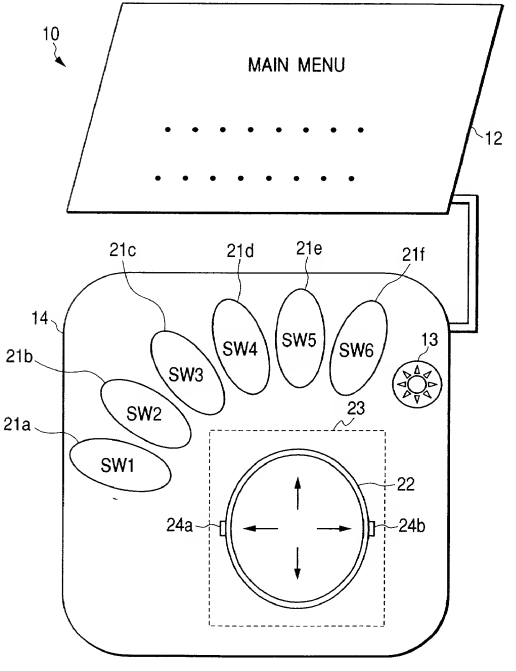
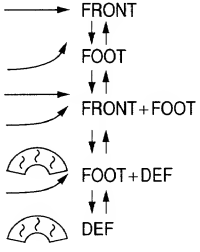

10
MAIN MENU
12
21c
21d
21e
21f
14
21b
21a
SW1
SW2
SW3
SW4
SW5
SW6
13
23
22
24a
24b

FIG. 3

FUNCTION SWITCH	ELECTRONIC DEVICE	OPERATING DIRECTION			
		FORWARD	BACKWARD	LEFTWARD	RIGHTWARD
21a	CD (MD)	INCREASE VOLUME	DECREASE VOLUME	NEXT TRACK	PREVIOUS TRACK
21b	RADIO	INCREASE VOLUME	DECREASE VOLUME	CHANNEL UP	CHANNEL DOWN
21c	AIR CONDITIONER 1	*1 SCROLL UP	*1 SCROLL DOWN	RAISE BLOWER POWER	DOWN BLOWER POWER
21d	AIR CONDITIONER 2	FOR DRIVER	FOR NAVIGATOR	RAISE TEMPERATURE	LOWER TEMPERATURE
21e	TELEVISION	INCREASE VOLUME	DECREASE VOLUME	CHANNEL UP	CHANNEL DOWN
21f	PHONE	NEXT PHONE NUMBER	PREVIOUS PHONE NUMBER	HANG UP	CALL UP

*1 THE BLOWER OUTLET WILL BE SWITCHED AS FOLLOWS:



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1061440 0865980

FIG. 4

FUNCTION SWITCH	COUNTED MISTAKES
21a	0
21b	1
21c	2
21d	0
21e	0
21f	1

FIG. 5

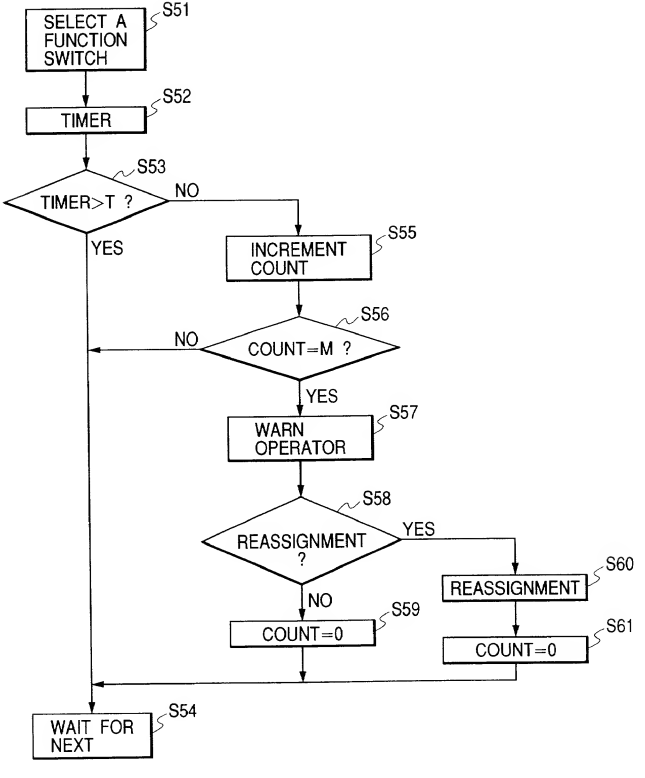
SELECT A FUNCTION SWITCH
S51
TIMER
S52
TIMER>T ?
S53
NO
YES
INCREMENT COUNT
S55
COUNT=M ?
S56
NO
YES
WARN OPERATOR
S57
REASSIGNMENT ?
S58
YES
NO
REASSIGNMENT
S60
COUNT=0
S59
COUNT=0
S61
WAIT FOR NEXT
S54

FIG. 6

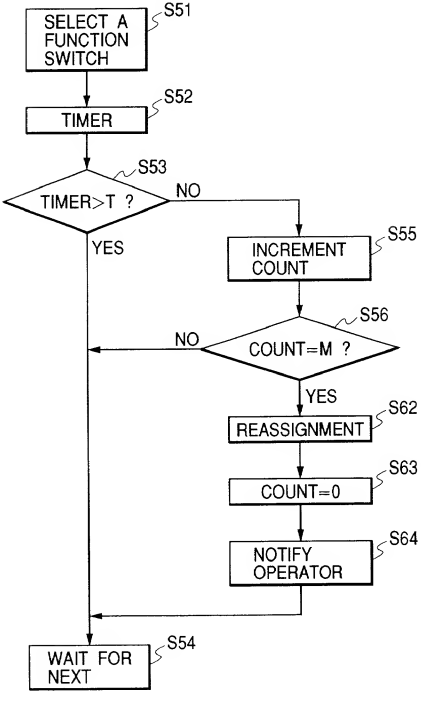

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FIG. 7

EXAMPLE OF COUNTS STORED IN COUNTER

DIRECTION	COUNT
FORWARD	0
BACKWORD	1
LEFT	1
RIGHT	0

FIG. 8

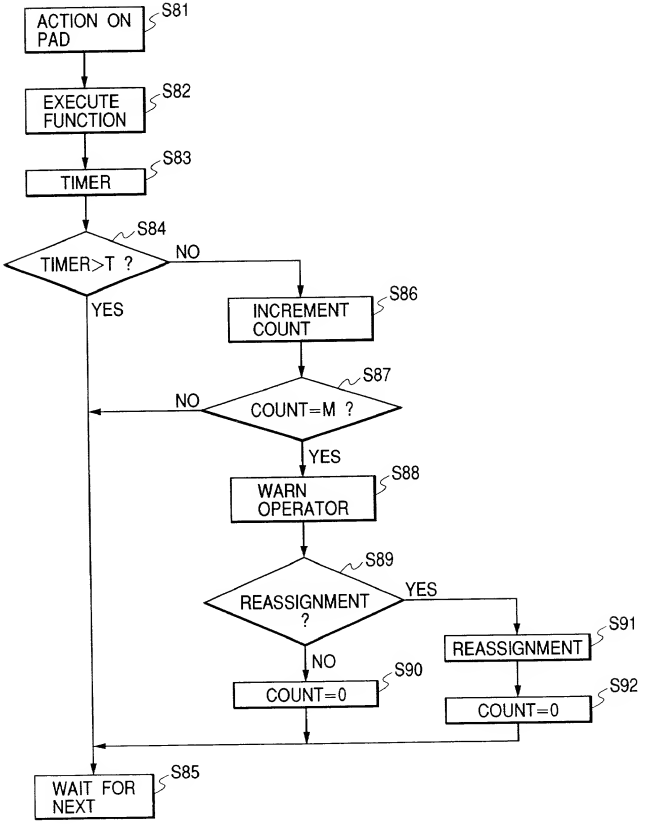
ACTION ON PAD
S81
EXECUTE FUNCTION
S82
TIMER
S83
TIMER>T ?
S84
NO
YES
INCREMENT COUNT
S86
COUNT=M ?
S87
NO
YES
WARN OPERATOR
S88
REASSIGNMENT ?
S89
YES
NO
REASSIGNMENT
S91
COUNT=0
S90
COUNT=0
S92
WAIT FOR NEXT
S85

FIG. 9

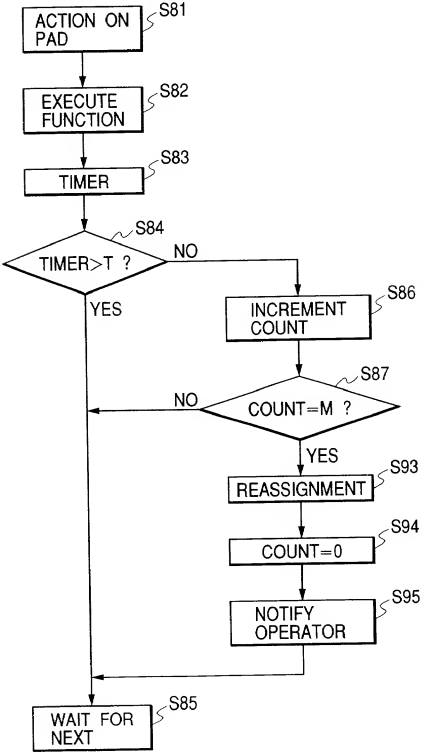

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FIG. 10 PRIOR ART

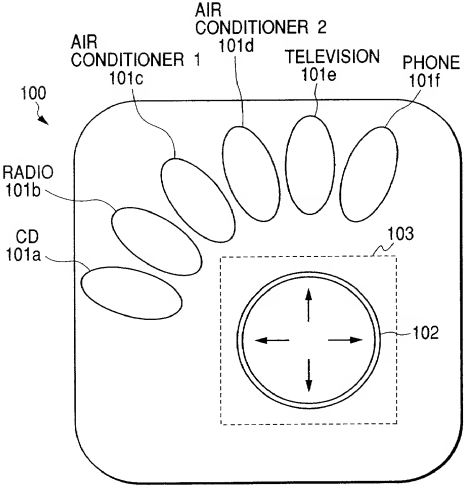

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FIG. 11 PRIOR ART

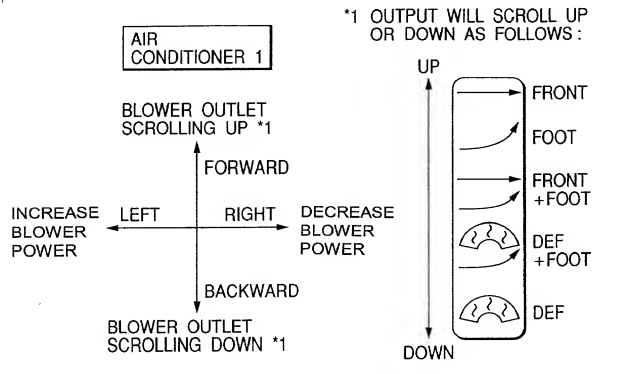

FIG. 12 PRIOR ART

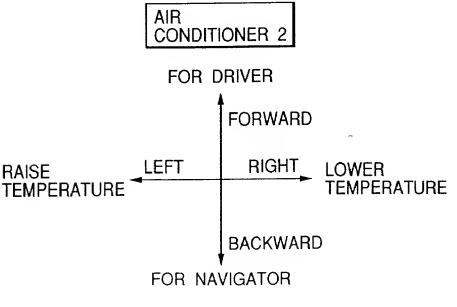

FIG. 13 PRIOR ART

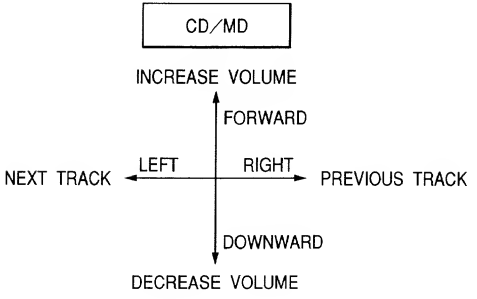

FIG. 14 PRIOR ART

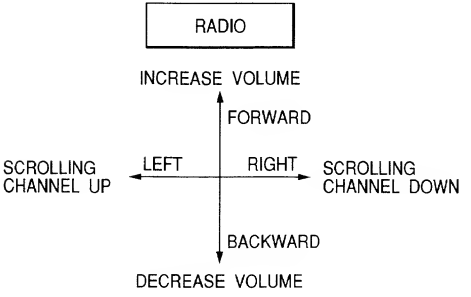

FIG. 15 PRIOR ART

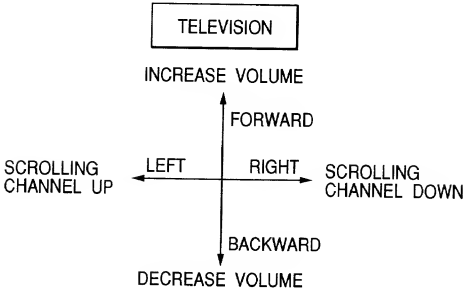
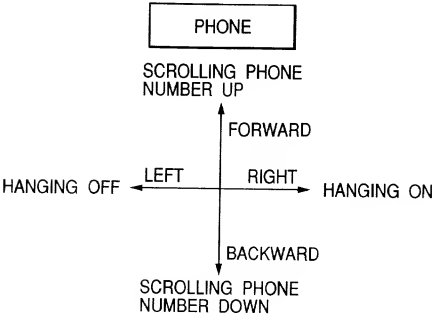
FIG. 16 PRIOR ART